Final Office Action dated: April 9, 2007

Response to Final Office Action dated: June 12, 2007

AMENDMENTS TO THE CLAIMS

Please replace all previous versions of the claims with the following listing:

1. (Cancelled)

2. (Withdrawn) A method of welding a first member and a second member, comprising the steps of:

forming an inclined portion by bending an end portion of at least one of said first member and second member; and

welding said first member to said second member such that a weld bead is formed on at least a part of said inclined portion.

3. (Currently Amended) A constitution for a butt-welded portion between tubular members in which a tubular strip is arranged inside of the abutting portion, comprising:

a contact portion formed on an end portion of at least one of said tubular members in contact with said strip;

an inclined portion formed in series with said contact portion and inclined from said contact portion in a direction away from said strip;

a stepped portion formed in series with said inclined portion and disposed at a predetermined interval from said strip; and

a weld bead provided so as to <u>entirely cover an outer surface of said</u> contact portion and at least <u>partially cover an outer surface a part of said</u> inclined portion, so as to penetrate a part of an inner surface of said contact <u>portion but not penetrate an inner surface of said inclined portion</u>;

wherein said contact, inclined and stepped portions are formed by a bend in said end portion.

4. (Original) The welded portion constitution according to claim 3, wherein the contact length between said contact portion and said strip is set within a range of approximately thirty to sixty percent of the sheet thickness of said tubular member.

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5. (Original) The welded portion constitution according to claim 3, wherein the interval between said stepped portion and said strip is set within a range of approximately twenty to fifty percent of the sheet thickness of said tubular member.

6. (Withdrawn) An axle case comprising a main body in which both end portions in the longitudinal direction are formed in a tubular form, a tubular spindle which is joined to the two ends in the longitudinal direction of the main body, and a tubular strip which is inserted into the inside of an abutting portion between the main body and spindle, said axle case comprising:

a contact portion formed on an end portion of said main body and/or said spindle in contact with said strip;

an inclined portion formed in series with said contact portion and inclined from said contact portion in a direction away from said strip;

a stepped portion formed in series with said inclined portion and disposed at a predetermined interval from said strip; and

a weld bead provided so as to cover said contact portion and at least a part of said inclined portion.

7. (Withdrawn) A butt welding method for welding tubular members to each other in which a tubular strip is inserted into the inside of the abutting portion, comprising the steps of:

bending an end portion of at least one of said tubular members to form a contact portion which contacts said strip, an inclined portion formed in series with said contact portion and inclined from said contact portion in a direction away from said strip, and a stepped portion formed in series with said inclined portion and disposed at a predetermined interval from said strip; and

butt welding said tubular members to each other such that a weld bead is formed over said contact portion and at least a part of said inclined portion.

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8. (Currently Amended) A constitution for a fillet-welded portion between a sheet material and a base material, comprising:

a contact portion formed on an end portion of said sheet material in contact with said base material;

an inclined portion formed in series with said contact portion and inclined from said contact portion in a direction away from said base material;

a stepped portion formed in series with said inclined portion and disposed at a predetermined interval from said base material; and

a weld bead provided so as to <u>entirely</u> cover <u>an outer surface of said</u> contact portion and at least <u>partially cover an outer surface a part of said</u> inclined portion, so as to penetrate a part of an inner surface of said contact <u>portion but not penetrate an inner surface of said inclined portion</u>;

wherein said contact, inclined and stepped portions are formed by a bend in said end portion.

- 9. (Original) The welded portion constitution according to claim 8, wherein the contact length between said contact portion and said base material is set within a range of thirty to sixty percent of the sheet thickness of said sheet material.
- 10. (Original) The welded portion constitution according to claim 8, wherein the interval between said stepped portion and said base material is set within a range of twenty to fifty percent of the sheet thickness of said sheet material.
- 11. (Withdrawn) An axle case comprising an upper member and a lower member extending in the direction of vehicle width of a vehicle and joined by being abutted against each other, each having a bent portion which is bent into a substantially circular shape so as to protrude in an upward or downward direction from a central portion in the longitudinal direction, and a hemispherical cover member which is joined to said upper and lower members by fillet welding so as to cover a hole formed in the central portion

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of the joint portion between the upper and lower members in the longitudinal direction, said axle case comprising:

a contact portion formed on a peripheral edge portion of said cover member in contact with said upper and lower members;

an inclined portion formed in series with said contact portion and inclined from said contact portion in a direction away from said upper and lower members;

a stepped portion formed in series with said inclined portion and disposed at a predetermined interval from said upper and lower members; and

a weld bead provided so as to cover said contact portion and at least a part of said inclined portion.

12. (Withdrawn) A method of fillet welding a sheet material and a base material, comprising the steps of:

bending an end portion of said sheet material to form a contact portion which contacts said base material, an inclined portion formed in series with said contact portion and inclined from said contact portion in a direction away from said base material, and a stepped portion formed in series with said inclined portion and disposed at a predetermined interval from said base material; and

fillet welding said sheet material to said base material such that a weld bead is formed over said contact portion and at least a part of said inclined portion.

13. (Previously Presented) The welded portion constitution according to claim 3, wherein said strip is integral with one of said tubular members.